

## **ABSTRACT OF THE DISCLOSURE**

The present invention is directed to compositions which contain a combination of at least one histone deacetylase inhibitor (HDAC inhibitor) and a retinoid. The composition is in particular a cosmetic preparation. It was found that the combination of an HDAC inhibitor and retinol or a derivative thereof is in particular useful for treating wrinkles but also for thickening the epidermis and for improving hair growth.